## MAY 2 4 2005

PTO/SB/30 (09-04) Approved for use through 07/31/2008, OMB 0651-0031

| Request for Continued Examination (RCE) Transmittal  Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.  This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.  Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application field prior to June 8, 1995. or to any destina publication. See instruction Sheet for RCEs (not be seluminated to the USPTO) on page 2.  1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not whis to have any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not whis to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).  a. Previously submitted. If a final Office action is substanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.  i. Consider the arguments in the Appeal Brief or Rcpty Brief previously filed on  ii. Other  b. Enclosed  1. Amendment/Repty  iii. Information Disclosure Statement (IDS)  N. Other  2. Miscellaneous  Suspension of action on the above-identified application is requested under 37 CFR 1.114 (70) required)  Brief Affider/ICS (1888) 1888/22 1888/25 (1888) 1888/25 1888/25 (1888) 1888 | Under the Paperwork Reduction Act of 1995, no persons are requi   | U.S. Patent and Tra<br>red to respond to a collection of infor  | demark Office; U.:<br>mation_untess it co   | 5. DEPARTMENT OF COMMER<br>Intains 3 Valid OMB control num   | RCE<br>ber.                                   |  |
|--|---|---|---|--|---|--|
| Continued Examination (RCE) Transmittal  Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  At Unit Examiner Name Letand R. Jorgensen Attorney Docket Number 01727/LH  This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-Identified application. This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-Identified application flee prior to June 9, 1995, or to any deadon application. See instructed characteristic flow to be summed to the b87FO on page 2.  1. Submission required under 37 CFR 1.114 flots: If the RCE is proper, any previously fleed uncertainty and the summed and amendments enclosed with the RCE is in extreme in the other in which they were fleed under any page and applicant instructs otherwise. If applicant costs not wish to have any previously fleed uncertainty, any amendments filled after the final Office action may be considered as a sufmission oven if this box is not checked.  i. Consider the arguments in the Appeal Brief or Roply Brief previously filled on  | Request   |   | 1   |  | $\mathcal{Z}$                                 |  |
| Transmittal  Address to:  Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandris, VA 22313-1450  Attomic Name Letand R. Jorgansan Attomety Docket Number OT727/hH  This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.  Request for Continued Examination, See Instruction Share for RCE, 1147 of the above-identified application.  Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application fled prior to June 8, 1995 or to any delan application. See Instruction Share for RCEs (in the STE VID to a be submitted to the USPTO) on page 2.  1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filled unentered amendments and emploidant does not wish to have any previously filed unentered understanding, any amendments (in the submission provided with the RCE VID to a calcinotine to work of the submission of the box is not chacked.  i. Consider the arguments in the Appeal Brief or Roply Brief proviously filed on  ii. Other  Discolaracius  Suspension of action on the above-identified application is requested under 37 GFR 1.114 when the RCE is filed.  The RCE (se under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  The Director is hereby authorized to charge the following fees, or credit any overapyments, to Deposit Account No. 06-1273.  The Deposit Account No. 06-1273.  The Deposit Account No. 06-1273.  The PCE fee required under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorized and on the PCE Institute of Population on the file of the Population of Free Institute of Population on the Institute of Free Institute of Population on the Institute of Population | 1 - 1   | Filing Date   | November  | Shinichi SHIMOMAKI<br>2675   |   |  |
| Mail Stop RCE Commissioner for Patents P.O. Box 1450 Altexandris, vA 22313-1450  This is a Request for Continued Examination (RCE) practice under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 of the above-identified application. See instruction. See inst | 1 ' '   | First Named Inventor  | Shinichl SH   |  |   |  |
| Examiner Name   Leland R. Jorgonsen  |   | Art Unit  | 2675  |  |   |  |
| Attorney Docket Number   | Commissioner for Patents  | Examiner Name   | Leland R. J   |  |   |  |
| Request for Continued Examination (RCE) practice under 37 CFR 1,114 does not apply to any utility or plant application filed prior to June 8, 1995 or to any design application. See Instruction Sheel for RCEs (in to be submitted to the USTO) on page 2.  1. Submission required under 37 CFR 1,114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant insular equations. If applicant does not wish to have any previously filed unentered amendment(e) entered, applicant must request non-entry of such amendment(e).  a Proviously submitted, if a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not chacked.  i. Consider the arguments in the Appeal Brief or Roply Brief previously filed on   |   | Attorney Docket Number  | 01727/LH  |  | フ   |  |
| considered as a submission even if this box is not checked.  i. Consider the arguments in the Appeal Brief or Roply Brief previously filed on  | Request for Continued Examination (RCE) practice under 37 Cl 1995, or to any design application. See instruction Sheet for RC  1. Submission required under 37 CFR 1,114 No amendments enclosed with the RCE will be entered in the applicant does not wish to have any previously filed unen amendment(s). | FR 1.114 does not apply to any tiles (not to be submitted to the U  le: If the RCE is proper, any previous order in which they were filed to the demandment(s) entered, and the demandment(s) entered, and the demandment(s) entered. | utility or plant ap<br>SPTO) on page<br>vlously filed uner<br>unless applicant<br>oplicant must rec | plication filed prior to June 8<br>2.<br>Attended emendments and<br>instructs otherwise. If<br>juest non-entry of such | <u>,                                     </u> |  |
| Consider the dragoments in the Appear Brief of Roppy Brief previously field on   | a. Previously submitted. If a final Office action is considered as a submission even if this box is   | outstanding, any amendments fi<br>not checked.  | ed after the fina   | l Office action may be   |   |  |
| Amendment/Repty  | Consider the arguments in the Appeal B  |   | d on  |  |   |  |
| ii. Affidavit(s) Declaration(s)  M. Other  2. Miscellaneous  Suspension of action on the above-identified application is requested under 37 CFR 1,17() required)  b. period of months. (Period of ausparation shall not exceed 3 months; Fee under 37 CFR 1,17() required)  b. Other The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  The Director is hereby authorized to charge the following fees, or credit any overpayments, to peposit Account No06-1378 I have enclosed a duplicate copy of this sheet.  i. RCE fee required under 37 CFR 1.17(e)  iii Extension of time fee (37 CFR 1.18s and 1.17)  iii Other Check in the amount of \$ enclosed  c Payment by credit card (Form PTO-2038 enclosed)  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Signature  | b. Enclosed   |   |   |  |   |  |
| 2. Miscellaneous  Suspension of action on the above-identified application is requested under 37 65/25/00665 (\$260NER)  a. period of months. (Period of auspension shall not exceed 3 months; Fee under 32 CFR 1,17(i) required)  b. Other The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is diled.  The Director is hereby authorized to charge the following fees, or credit any overpayments, to  Deposit Account No. 06-1378 I have enclosed a duplicate copy of this sheet.  i. RCE fee required under 37 CFR 1.17(e)  ii Extension of time fee (37 CFR 1.17(e))  iii Other enclosed  c Payment by credit card (Form PTO-2036 enclosed)  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Signature Signature Payment by credit card (Form PTO-2038 enclosed)  Signature Payment by credit card (Form PTO-2038 enclosed)  I hareby certify that this corresondence is being deposited with the United States Postal Service with sufficient postage as that class mail in an envelope addressed to Mail Stop RCE. Complissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademerk Office on the false shown be placed.  Name (Print/Type)   |   |   |   |  |   |  |
| Suspension of action on the above-identified application is requested under 37 CFR 1.17(i) required period of  |   | M Other   |   | · · · · · · · · · · · · · · · · · · ·  | .   |  |
| The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 08-1378 I have enclosed a duplicate copy of this sheet.  i.  | Suspension of action on the above-identified application is requested under 37 54 10865 (BENNER period of months. (Period of auspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)  Other  |   |   |  |   |  |
| Deposit Account No. 06-1378 I have enclosed a duplicate copy of this sheet.  i. RCE fee required under 37 CFR 1.17(e)  ii. Extension of time fee (37 CFR 1.136 and 1.17)  Other  b. Check in the amount of \$  | 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.   |   |   |  |   |  |
| ii. Check in the amount of \$  |   |   |   |  |   |  |
| b. Check in the amount of \$   | i. RCE fee required under 37 CFR 1.17(e)  | •   |   |  |   |  |
| b. Check in the amount of \$   |   | •   |   |  |   |  |
| C Payment by credit card (Form PTO-2036 enclosed)  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  SIGNATURE OF ARPLICIANT, ATPORNEY OR AGENT REQUIRED  Signature Date May 24, 2005  Name (Prini/Type) Repert P. Michael Registration No. 35,614  CERTIFICATE OF MAILING OR TRANSMISSION  I hareby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.  Name (Prini/Type) Manifyn Stutts: Date May 24, 2005  This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO)   | <u> </u>  |   |   |  |   |  |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.    SIGNATURE OF ARPLICANT, ATYORNEY OR AGENT REQUIRED   |   |   |   |  |   |  |
| Signature Name (Print/Type) I hareby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Mail Stop RCE, Commissioner for Patients, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:  Name (Print/Type)  Name (Print/Type)  Marityn Stutts:  Date  May 24, 2005  May 24, 2005  This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a bonefit by the public which is to file (and by the USPTO)  |   | •   |   |  |   |  |
| Signature  Name (Print/Type)  Registration No.   95,614  CERTIFICATE OF MAILING OR TRANSMISSION  I hareby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Wall Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:  Signature  Name (Print/Type)   Marifyn Stutts:   Date   May 24, 2005  This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO)   |   | redit card information should i   | not be included   | on this form. Provide cred   | air .   |  |
| Name (Print/Type) Registration No. 35,614  CERTIFICATE OF MAILING OR TRANSMISSION  I hareby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to what Stop RCE, Compilisioner for Patients, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.  Signature  Name (Print/Type) Marifyn Stutts  Date May 24, 2005  This collection of information is required by 37 CFR 1.114. The information is required to obtain or rotain a bonefit by the public which is to file (and by the USPTO)  |   |   |   | L N 04 0005  | $\Box$  |  |
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| This collection of information is required by 37 CFR 1.114. The information is required to obtain or rotain a benefit by the public which is to file (and by the USPTO   | I WEARING I SAIRA   | 150   |   |  | _   |  |
|  | name (Print Type)   Marifon Stulks  | I Dete  |   |  |   |  |

to process) an application. Commentative is governed by 35 U.S.C., 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submilling the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form antifor suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.